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**PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In the Matter of the Application of:

Dave Frederick et al.

Serial No.: 10/090,208

Filed: March 4, 2002

For: Multi-Band Antenna Using Electrically Short Cavity  
Reflector

Examiner: Unknown Group Art Unit: 2821  
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Commissioner for Patents  
Alexandria, VA 22313-1450

TECHNOLOGY CENTER 2800

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I hereby certify that this correspondence is being  
deposited with the United States Postal Service as first  
class mail addressed to the Commissioner for Patents,  
Alexandria, VA on August 15, 2003.

*Paula M. Capriglione*  
Paula M. Capriglione

**INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER**

Sir:

An Information Disclosure Statement is submitted  
herewith pursuant to 37 CFR §§1.97-1.98. Please note the  
following particulars:

[NOTE: One only of items **a**, **b**, **c**, and **d** must be  
checked.]

- [ ] **a.** The enclosed statement is being filed within three  
months of the filing date of a national  
application, or within three months of the date of  
entry into the national stage as set forth in 37  
CFR §1.491 in an international application, or  
before the mailing date of a first Office Action  
on the merits, whichever event occurs last.
- [X] **b.** The enclosed statement is being filed after a  
first Office Action on the merits but before the  
mailing date of a final Office Action under 37 CFR  
§1.113, or a notice of allowance under 37 CFR  
§1.311.

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The enclosed statement is accompanied by [check one]

☒ i. a certification in part (e) below as specified in 37 CFR §1.97(e);

or

☐ ii. permission is hereby given to the Commissioner to charge Deposit Account No. 23-1950 in the amount of \$240 required by 37 CFR §1.17(p).

☐ c. The enclosed statement is being filed after the mailing date of a final action under 37 CFR §1.113, or a notice of allowance under 37 CFR §1.311,

but before payment of the issue fee.

**PETITION:** It is requested that the information being submitted be considered.

[**Note:** If box (c) is checked, both of the following boxes must be checked.]

☐ **PETITION FEE:** Permission is hereby given to the Commissioner to charge Deposit Account No. 23-1950 in the amount of \$130.00 as required by 37 CFR §1.17(i)(1).

☐ **CERTIFICATION** is attended to in box (e) below.

☐ d. The enclosed statement is being filed pursuant to 37 CFR §1.97(i), for placement in the file.

☒ e. **Certification**[Check one] [Certification is required only if box (b)(i) or box (c) has been checked.]

☒ I hereby certify that each item of information contained in the enclosed Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement;

or

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[ ] I hereby certify that no item of information in the enclosed Information Disclosure Statement herewith was cited in a communication from a foreign patent office in a counterpart foreign application, and, to my knowledge after making reasonable inquiry, no such item of information was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement;

or

[ ] Other appropriate certification is attached.

[X] f. If a fee is due in connection with this communication the Commissioner is authorized to charge any fee or additional fee due in connection with this communication to Deposit Account No. 23-1950. **If (f) is checked, a duplicate of this sheet is enclosed.**

Respectfully submitted,

David Frederick Jordan et al.  
Applicant(s)



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